

In the Claims

Amend claim 5:

5. (Amended) A method of controlling a television receiver capable of tuning from a multi-channel input a television channel corresponding to a preassigned channel tuning designation upon receipt of a channel tuning control signal, comprising the steps of:

generating using an operator-actuated control means a first control output signal comprising a first data set representative of at least one desired [operator-selected] channel select designation for at least one of said channel tuning designations;

storing in a memory ~~said~~ channel select designation as corresponding to the respective one of said channel tuning designations;

B/c generating using said operator-actuated control means a second <sup>control output signal comprising a second</sup> data set representative of a desired viewing channel identified by an operator selected one of said channel select designations;

retrieving from said memory the one of said channel tuning designations corresponding to said operator selected channel select designation; and

generating said channel tuning control signal to correspond to said one channel tuning designation.

Add claims 49-56:

I 46 49. A system for controlling a television receiver capable of tuning from a multi-channel input a television channel corresponding to a preassigned channel code in response to a channel tuning control signal, the system comprising:

memory means for storing at least one operator-assigned select code for at least one of said channel codes;

operator-actuated control means for generating a control output signal including a string of two or more label characters and comprising one of (a) a first data set representative at least in part of a desired select code for one of said channel codes, and (b) a second data set having as an initial character one of said label characters and representative of a desired viewing channel identified by an operator selected one of said select codes;

processor means for receiving said control output signal from said operator-actuated control means, and in response to said first data set, causing said memory means to store said desired select code as corresponding to said one channel code, and in response to solely said second data set, retrieving from said memory means the one of said channel codes corresponding to said operator selected select code, and generating said channel tuning control signal to correspond to said one channel code.

I 4750. A system for controlling a television receiver capable of tuning from a multi-channel input a television channel corresponding to a preassigned channel code in response to a channel tuning control signal, the system comprising:

memory means for storing at least one operator-assigned select code for at least one of said channel codes;

operator-actuated control means for generating a control output signal comprising one of (a) a first data set representative of a desired select code for one of said channel codes, and (b) a second data set representative of a desired viewing channel identified by an operator selected one of said select codes;

processor means for receiving said control output signal from said operator-actuated control means, and in response to said first data set, causing said memory means to store said desired select code as corresponding to said one channel code, and in response to said second data set, retrieving from said memory means the one of said channel codes corresponding to said operator selected select code, and generating said <sup>channel tuning control</sup> ~~processor~~ signal to correspond to said one channel code;

said memory means including means for initially storing a select code for at least one of said channel codes which is identical thereto.

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I 48 51. A system for controlling a television receiver capable of tuning from a multi-channel input a television channel corresponding to a preassigned channel code in response to a channel tuning control signal, the system comprising:

memory means for storing at least one operator-assigned select code for at least one of said channel codes;

first operator-actuated control means for generating a first control output signal comprising a first data set representative of a desired select code for one of said channel codes;

second operator-actuated control means for generating a second control output signal comprising a second data set representative of a desired viewing channel identified by an operator selected one of said select codes;

processor means for receiving said first and second control output signals from said first and second operator-actuated control means, and in response to said first data set, causing said memory means to store said desired select code as corresponding to said one channel code, and in response to said second data set, retrieving from said memory means the one of said channel codes corresponding to said operator selected select code, and generating said channel tuning control signal to correspond to said one channel code.

I 49 52. A system for controlling a television receiver capable of tuning from a multi-channel input a television channel corresponding to a preassigned channel code in response to a channel tuning control signal, the system comprising:

memory means for storing at least one operator-assigned select code for at least one of said channel codes;

operator-actuated control means for generating a control output signal comprising one of (a) a first data set representative of a desired select code for one of said channel codes, and (b) a second data set representative of a desired viewing channel identified by an operator selected one of said select codes;

processor means for receiving said control output signal from said operator-actuated control means, and in response to said first data set, causing said memory means to store said desired select code as corresponding to said one channel code, and in response to said second data set, retrieving from said memory means the one of said channel codes corresponding to said operator selected select code, and generating said channel tuning control signal to correspond to said one channel code;

wherein said memory means includes means for storing more than one of said select codes corresponding to a single one of said channel codes.

I 50 53. A system for controlling a television receiver capable of tuning from a multi-channel input a television channel corresponding to a preassigned channel tuning designation in response to a channel tuning control signal, the system comprising:

memory means for storing a plurality of said channel tuning designations within a first series, and for storing within a second series a plurality of operator-assigned channel select designations wherein each of said channel select designations within said second series corresponds to one of said channel tuning designations within said first series;

operator-actuated control means for generating a control output signal comprising one of (a) a first data set representative at least in part of a desired channel select designation for one of said channel tuning designations, and (b) a second data set representative of a desired viewing channel identified by an operator selected one of said channel select designations;

processor means for receiving said control output signal from said operator-actuated control means, and in response to said first data set, causing said memory means to store said desired channel select designation within said second series as corresponding to said one channel tuning designation within said first series, and in response to said second data set, retrieving from said first series the one of said channel tuning designations corresponding to said operator selected channel select designation, and generating said channel tuning control signal to correspond to said one channel tuning designation.

I 51 ~~54~~. A television control system as defined in claim <sup>50</sup>~~53~~, further comprising a display, and wherein:

said memory means further includes means for storing within a third series an operator-assigned display designation corresponding to at least one of said channel tuning designations within said first series;

said control output signal further comprises one of (c) a third data set representative of a desired display designation for one of said channel tuning designations;

said processor means further, following receipt of said third data set, causing said memory means to store said desired channel select designation within said third series as corresponding to said one channel tuning designation, and further following receipt of said second data set, retrieving from said third series the one of said display designations corresponding to said next channel tuning designation and causing said one display designation to be displayed on said display.

52 ~~55~~. The method of claim 5, wherein said step of generating said first control output signal is performed by a first person, and wherein said step of generating said second control output signal is performed by a second person.